

MATERIAL SAFETY DATA SHEET

REC'D DEC 04 1987

DPM 5497

SECTION I

| | | |
|---|---|--|
| MANUFACTURER'S NAME EVANS MANUFACTURING, INC. | | EMERGENCY TELEPHONE NO. 1-313-583-9890 |
| ADDRESS (Number, Street, City, State, and ZIP Code) 1330 Souter, Troy, Michigan 48083 | | |
| CHEMICAL NAME AND SYNONYMS Ethylcellulose Hot Dip Plastic Coating | TRADE NAME AND SYNONYMS PEEL-COAT -TYPE I | |
| CHEMICAL FAMILY CELLULOSE | FORMULA E-30 | |

SECTION II - HAZARDOUS INGREDIENTS

| PAINTS, PRESERVATIVES, & SOLVENTS | % | TLV (Units) | ALLOYS AND METALLIC COATINGS | % | TLV (Units) |
|---|---|-------------|--|---|-------------|
| PIGMENTS N.A. | | | BASE METAL | | |
| CATALYST | | | ALLOYS | | |
| VEHICLE | | | METALLIC COATINGS | | |
| SOLVENTS | | | FILLER METAL PLUS COATING OR CORE FLUX | | |
| ADDITIVES | | | OTHERS | | |
| OTHERS NONE | | | NONE | | |
| HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES | | | | % | TLV (Units) |
| NONE - AS DEFINED IN ACCORDANCE WITH | | | | | |
| 29CFR1910.1200: THE PRECISE COMPOSITION OF THIS MIXTURE | | | | | |
| IS PROPRIETARY INFORMATION. A MORE COMPLETE DISCLOSURE | | | | | |
| AVAILABLE IN EVENT OF A MEDICAL EMERGENCY. | | | | | |

SECTION III - PHYSICAL DATA

| | | |
|--|---|----------|
| BOILING POINT (°F.) Not applicable | SPECIFIC GRAVITY (H ₂ O=1) | 1 |
| VAPOR PRESSURE (mm Hg.) Not " | PERCENT, VOLATILE BY VOLUME (%) Not applicable | |
| VAPOR DENSITY (AIR=1) Not " | EVAPORATION RATE (_____=1) " " | |
| SOLUBILITY IN WATER Insoluble | | |
| APPEARANCE AND ODOR 100% Solid thermoplastic, wax-like, with oil odor | | |

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

| | | | |
|--|---|-----|-----|
| FLASH POINT (Method used) Open Cup - 380°F | FLAMMABLE LIMITS Not applicable | Lel | Uel |
| EXTINGUISHING MEDIA Carbon dioxide | | | |
| SPECIAL FIRE FIGHTING PROCEDURES Treat as oil fire | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS NONE | | | |

| SECTION V - HEALTH HAZARD DATA | |
|---|-----------------|
| THRESHOLD LIMIT VALUE | NOT ESTABLISHED |
| EFFECTS OF OVEREXPOSURE | NONE |
| | |
| EMERGENCY AND FIRST AID PROCEDURES | |
| APPLIED AT 350°F If it comes in contact with the skin, treat as an oil burn | |
| | |

| SECTION VI - REACTIVITY DATA | | | |
|--|----------------|---|---------------------|
| STABILITY | UNSTABLE | | CONDITIONS TO AVOID |
| | STABLE | X | NONE |
| INCOMPATIBILITY (Materials to avoid) None | | | |
| HAZARDOUS DECOMPOSITION PRODUCTS None , only Carbon | | | |
| HAZARDOUS POLYMERIZATION | MAY OCCUR | | CONDITIONS TO AVOID |
| | WILL NOT OCCUR | X | NOT APPLICABLE |
| | | | |

| SECTION VII - SPILL OR LEAK PROCEDURES | |
|---|--|
| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED | |
| NOT APPLICABLE - SOLID | |
| | |
| | |
| WASTE DISPOSAL METHOD | |
| SAME AS WAX OR OIL - INCINERATION OR LAND FILL | |
| | |
| | |

| SECTION VIII - SPECIAL PROTECTION INFORMATION | | | |
|---|----------------------|--|--------------------------|
| RESPIRATORY PROTECTION (Specify type) NONE | | | |
| VENTILATION | LOCAL EXHAUST | | SPECIAL |
| | MECHANICAL (General) | | OTHER |
| NOT NEEDED | | | NONE KNOWN NONE KNOWN |
| PROTECTIVE GLOVES WHILE DIPPING | | EYE PROTECTION NONE | |
| OTHER PROTECTIVE EQUIPMENT NONE | | | |

| SECTION IX - SPECIAL PRECAUTIONS | |
|---|------|
| PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING | NONE |
| | |
| OTHER PRECAUTIONS | |
| | |

EVANS MANUFACTURING, INC.

 Franklin B. Evans, Chemist